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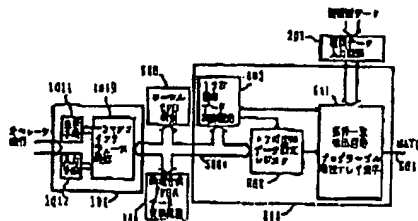
(54) TRIGGER SYSTEM FOR TRACING TYPE LOGIC ANALYSIS DEVICE

(57) Abstract:

PROBLEM TO BE SOLVED: To generate a trigger even when a special state established by complicated conditions is generated.

SOLUTION: In a tracing type logic analysis device for operation-analyzing a digital circuit, a trigger condition setting/detecting circuit is constituted of a local CPU 500, a condition matching detection circuit 601 using programmable logic elements (FPGA and LCA, etc.) capable of setting/changing the operation from an outside, the preparation means of program data for the programmable logic element and a means for dynamically rewriting the contents, etc., and even complicated trigger conditions are flexibly coped with.

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